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**From:** Angela Nance  
**To:** OGMCOAL  
**Date:** 11/18/2009 9:22 AM  
**Subject:** Fwd: Oct Insp  
**Place:** OGMCOAL  
**Attachments:** 20091117134525.pdf

*Outgoing*  
C0070039  
Q

>>> Steve Demczak 11/17/2009 1:30 PM >>>



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

#### Representatives Present During the Inspection:

Company	Vicky S. Miller	Environmental Specialist
OGM	Steve Demczak	Environmental Scientist III

## Inspection Report

Permit Number:	C0070039
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, October 07, 2009
Start Date/Time:	10/7/2009 10:00:00 AM
End Date/Time:	10/7/2009 2:00:00 PM
Last Inspection:	Thursday, September 24, 2009

Inspector: Steve Demczak, Environmental Scientist III

Weather: Sunny, 60's

InspectionID Report Number: 2161

Accepted by: jhelfric

10/29/2009

Permittee: **CANYON FUEL COMPANY LLC**

Operator: **CANYON FUEL COMPANY LLC**

Site: **DUGOUT CANYON MINE**

Address: **PO BOX 1029, WELLINGTON UT 84542**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

9,751.00	Total Permitted
104.70	Total Disturbed
	Phase I
	Phase II
	Phase III

#### Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☒ Fee
- ☐ Other

#### Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no pending compliance actions for the Dugout Canyon Mine permit area.

The Permittee is current relative to the required electronic quarterly water monitoring submittals for 2009.

Inspector's Signature: \_\_\_\_\_

*Steve Demczak*  
Steve Demczak, Environmental Scientist III

Inspector ID Number: 39

Date Tuesday, October 20, 2009

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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## Inspection Continuation Sheet

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### REVIEW OF PERMIT PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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**2. Signs and Markers**

The permit sign is located at the gate to the property. Information meets the minimum requirements of the R645 Coal Rules. Pace Canyon ( fan breakout) also has identifications before and after the disturb area.

**3. Topsoil**

The topsoil pile at Pace Canyon was inspected with no signs of wind or water erosion. I also inspected several topsoil piles at the de-gas wells. These piles were stable with no signs of erosion.

**4.a Hydrologic Balance: Diversions**

The diversions were spot inspected and were functioning as designed. A pipe by the upper sub-station has been repaired. There was a crack in the pipe.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment ponds were inspected on June 30, 2009. No hazardous conditions were reported. The mine site pond did contain water but was not discharging during the inspection. I did not notice any hazardous conditions to the sediment pond during the inspection.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

The refuse pile was inspected with no hazardous conditions noticed during the inspection. The permittee inspected the refuse pile on August 12, 2009. The report is P.E. certified. No hazardous conditions were reported.

**8. Noncoal Waste**

The mine site was clear of non-coal waste material.

**10. Slides and Other Damage**

No slides or other damage were noticed during the inspection.

**14. Subsidence Control**

This data is in the Annual Report.

**16.b Roads: Drainage Controls**

The diversion were functioning as designed.

**18. Support Facilities, Utility Installations**

No new facilities constructed since the last inspection.